US ERA ARCHIVE DOCUMENT

8.5

EEE BRANCH REVIEW

DATE: IN 9/6/78 OUT 6/11/78 IN OUT IN OUT FISH & WILDLIFE ENVIRONMENTAL CHEMISTRY EFFICACY
FISH & WILDLIFE ENVIRONMENTAL CHEMISTRY EFFICACY
AIU FILE OR REG. NO. 359-AIL
PETITION OR (EXP. PERMIT NO.)
DATE DIV. RECEIVED September 1, 1978
DATE OF SUBMISSION August 29, 1978
DATE SUBMISSION ACCEPTED
TYPE PRODUCT(S): I, D, H, (F), N, R, S Fungicide
DATA ACCESSION NO(S). 234810
PRODUCT MGR. NO. Wilson
PRODUCT NAME(S) Rhodia Iprodione
COMPANY NAME Rhodia, Inc., Agricultural Division
SUBMISSION PURPOSE Resubmission with Data
CHEMICAL FORMULATION [3-3,5 dichlorophenyl-N-(1-methylethyl)-2-4-dioxo-
1-1imidazolidinecarboxamide] 95%

Note:

This registration was last reviewed on 7/6/78 and 12/4/78 by J. Tice. applicant has resubmtted two fish 96-hr LC_{50} studies in response to a letter from the Product Manager. It is presumed that these tests were resubmitted since the first tests (validated as core) were suspect data by IBT.

103.0 Toxicological Properties

103.1 Acute Toxicity

- (1) Fish Fish acute 96-hr LC 50 Bluegill sunfish 6.3 mg/l (5.2-7.7) (core) Rainbow trout 4.2 mg/1 NA
- See attached validation sheets for details.
- 104.0 Hazard Assessment

No hazard assessment is made for a manufacturing use product.

(invalid)

104.1.3 Adquacy of Data

- (a) Fish studies
 - (1) the LC₅₀ test using bluegill sunfish satisfies registration but the LC₅₀ test using trout is Madequate (see validation sheet). for registration on a case-by-case basis. Jot

107.0 Conclusions

As noted above, the bluegill sunfish test is "core" and satisfies registration requirements. The trout LC₅₀ determination is invalid in that there were no partial mortalities at any of the five concentrations tested. Suitable for registration on a case-by-case.

J07

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6/11/79

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